Jonah Brawley

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SKILLS

Java, Python, Linux, GitHub, Flutter, Jupyter, Pandas

PROJECTS

Mobile App ("Fleet")

- Self-learned Flutter/Dart to create an app over a period of 12 weeks (Junior Design course)
- Used GitHub for version control, taught the group basics of branches/merging/pull requests
- Specific contributions:
- Signup/Login, Home, Create Trip, and Join Trip screens (UI/UX)
- Light/Dark Theme, User Vehicle Settings, and all general interface design

Personal research - Analysis of Inland Empire Patents with Python

- Utilized a dataset of major USPTO registered patents
- Used pandas library to limit patent localization to Inland Empire
- Cleaned the data and exported it for use
- Plotted it visually with ArcGIS

Video Editor for Music Label

- Label in question releases monthly on vinyl and audio cassette, and has 100+ releases
- Currently creating album videos in Premiere Pro for their previous albums and upcoming releases
- In addition manage uploading videos, properly tagging, and adding a formatted description
- More information available upon request

EDUCATION

California Baptist University Bachelor of Computer Science - ABET Accredited University

EXPERIENCE

Residence Advisor

CBU Residence Life

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August 2022 - Present Riverside, CA

Expected: April 2024

Riverside, CA

- Developed personal relationships with 36 residents
- Performed roommate conflict mediation and other incident response
- Helped plan and execute 2 campus-wide and 5+ living area events.

Commercial Aircraft Fueler

April 2021 - August 2021

Portland, OR

- Menzies Aviation Fueled Boeing 737 and 737-MAX passenger planes safely
- Fueled a private charter airline with a 5000 gallon tanker
- In rare occasions if understaffed, filled in to fuel other aircraft

Crew, CIT, Counselor, Leadership

Summer '16, '18, '19, '20, '22

Trout Creek Bible Camp

Corbett, OR

- Volunteered in a variety of positions over the course of 5 summers
- For most recent experience, trained 30 total male and female Counselor in Training (CITs) for the role
- Mentored 15 guy CITs during ten week-long programs, and evaluated their performance